

CLAIMS

1. A smoking article having sidestream smoke flavour, said smoking article comprising a rod of smoking material enwrapped in wrapper means, said wrapper means comprising two layers of wrapper material, and encapsulated flavour material being held between an inner and an outer layer of said wrapper means, said outer layer being a wrapper material having a total air permeability of at least 200 Coresta Units (C.U.), and being of a total air permeability greater than that of said inner wrapper means.
2. A smoking article according to Claim 1, wherein said outer wrapper material has a total air permeability of at least 300 C.U.
3. A smoking article according to Claim 2, wherein said outer wrapper material has a total air permeability of at least 500 C.U.
4. A smoking article according to Claim 3, wherein said outer wrapper material has a total air permeability of at least 1,000 C.U.
5. A smoking article according to Claim 4 wherein said outer wrapper material has a total air permeability of at least 6,000 C.U.
6. A smoking article according to Claim 5, wherein said outer wrapper material has a total air permeability of at least 10,000 C.U.
7. A smoking article according to any one of the preceding claims, wherein said inner wrapper means is an inner wrapper material having total air permeability in the range 25-150 C.U.
8. A smoking article according to Claim 7, wherein said inner wrapper material has a total air permeability of 30-100 C.U.
9. A smoking article according to Claim 8, wherein said inner wrapper material has a total air permeability of about 50 C.U.

10. A smoking article according to any one of the preceding claims, wherein said encapsulated flavour material is in the form of a capsule or a thread.
11. A smoking article according to any one of the preceding claims, wherein said encapsulated flavour material is produced using one or more of the following encapsulation techniques: interfacial complexation, molecular entrapment, complex coacervation, preferential precipitation, interfacial polymerisation, melt/wax coating, spray drying, in-situ polymerisation, agglomeration.
12. A smoking article according to Claim 11, wherein said interfacial complexation uses a cation selected from the following: calcium acetate,  $\text{Al}^{3+}$ ,  $\text{V}^{4+}$ ,  $\text{Zn}^{2+}$ ,  $\text{Cu}^{2+}$ , calcium chloride.
13. A smoking article according to any one of the preceding claims, wherein said encapsulated flavour material comprises a volatile or semi-volatile flavourant.
14. A smoking article according to Claim 13, wherein said encapsulated flavour material comprises any one or more of the following flavours: gamma undecalactone, peppermint oil, spearmint oil, menthol, vanillin, peppermint, spearmint, isopinocampheol, isomenthone, mint cooler, neomenthol, dill seed oil.
15. A smoking article according to Claim 14, wherein said encapsulated flavour material comprises gamma undecalactone and is encapsulated by any one of the following methods: interfacial complexation, preferential precipitation, agglomeration, spray drying.
16. A smoking article according to Claim 15, wherein said gamma undecalactone has a sidestream to mainstream flavour delivery ratio of at least 6:1.
17. A smoking article according to Claim 16, wherein said gamma undecalactone has a sidestream to mainstream flavour delivery ratio of at least 10:1.

18. A smoking article according to Claim 17, wherein said gamma undecalactone has a sidestream to mainstream flavour delivery ratio of at least 15:1.
19. A smoking article according to Claim 18, wherein said gamma undecalactone has a sidestream to mainstream flavour delivery ratio of at least 20:1.
20. A smoking article according to Claim 14, wherein said encapsulated flavour material comprises peppermint oil and is encapsulated by any one of the following methods: interfacial complexation, agglomeration, spray drying.
21. A smoking article according to Claim 20, wherein said peppermint oil has a sidestream to mainstream flavour delivery ratio of at least 2:1.
22. A smoking article according to Claim 21, wherein said peppermint oil has a sidestream to mainstream flavour delivery ratio of at least 4:1.
23. A smoking article according to Claim 22, wherein said peppermint oil has a sidestream to mainstream flavour delivery ratio of at least 200:1.
24. A smoking article according to Claim 14, wherein said encapsulated flavour material comprises spearmint oil and is encapsulated by any one of the following methods: interfacial complexation, molecular entrapment, complex coacervation.
25. A smoking article according to Claim 24, wherein said spearmint oil has a sidestream to mainstream flavour delivery ratio of at least 4.5:1.
26. A smoking article according to Claim 25, wherein said spearmint oil has a sidestream to mainstream flavour delivery ratio of at least 6:1.
27. A smoking article according to Claim 26, wherein said spearmint oil has a sidestream to mainstream flavour delivery ratio of at least 9:1.
28. A smoking article according to Claim 27, wherein said spearmint oil has a sidestream to mainstream flavour delivery ratio of at least 100:1.

29. A smoking article according to any one of the preceding claims, wherein said smoking article is ventilated.
30. A method of improving the residual odour of a smoking article in a room, said method comprising producing a smoking article according to any one of Claims 1 to 29.